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KEY TO ABBREVIATIONS

bi—Beth Israel Hospital seminar
bsc—basic science for clinicians
c—correspondence
e—editorial
mdph—Massachusetts Department of Public Health
mi—medical intelligence
mms—Massachusetts Medical Society
mp—medical progress
*—original article
on—occasional notes
pm—physiology in medicine
sa—special article
sb—sounding board
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Finkel, M. F. 1421-c
Finkel, M. L. 888, 889-c
Finlay, A. Y. 1419-c
Fischell, R. E. 322-mi
Fischer, C. 1499*
Fishbein, R. H. 589-c
Fishel, D. B. 589-c
Fisher, C. 754-c
Fisher, L. 953*
Fisher, R. E. 465-467-c
Fishman, A. P. 242*
Fishman, J. 42-e, 1124, 1125-c
Fishman, S. A. 644-c
FitzGerald, G. 263-mi
Fitzpatrick, J. 110-c
Fiumara, N. J. 519-mdph
Flatmark, A. 850*
Fleming, G. A. 657*
Fletcher, J. C. 1293-sb
Flier, J. S. 970-mi, 1017*
Fogel, B. S. 1307-c
Fontaine, G. 339-c
Forbes, G. B. 735-mi
Foreyt, J. P. 223, 224-c
Forman, D. S. 1064-c
Forni, M. 5*, 1237,1238-c
Foster, D. W. 1413-e
Fountain, M. T. 657*
Fox, F. J. 1122-c
Fox, I. H. 973-mi
Fox, R. M. 87-mi, 1478, 1479-c
Fox, R. R. 1421-c
Fraley, D. S. 1100-mi
Frank, M. M. 526, 527-c
Frank, R. 339-c
Frantz, C. N. 820-c
Fraser, D. W. 549*, 1301-c, 1436*
Fraser, H. R. 583-c
Freedman, A. P. 392, 393-c
Freedman, D. B. 1420-c
Frei, E.,III. 473*
Freidenberg, G. R. 863-mi
Freireich, E. J. 718*
Frenning, D. H. 525, 526-c
Frey, J. J. 1239-1241-c
Friedland, G. 452-e
Friedman, H. S. 523, 524-c
Fries, J. F. 130-sa, 1369, 1370-c
Frijlink, W. B. 162-c
Frisch, R. E. 17-mi, 1124, 1125-c, 1125-c
Froeb, H. F. 392, 393-c
From, A. H. L. 1096-mi
Fryd, D. S. 380-mi
Frye, R. L. 1273-sa
Fuchs, V. R. 937-sb
Fukunishi, T. 226-c
Fuller, A. F.,Jr. 881-c
Fuss, M. 396-c

G

Gabel, R. A. 613-sa
Gabow, P. A. 854*
Gadek, J. E. 526, 527-c
Gaffney, E. F. 821-c
Galassi, G. 618-mi
Galian, A. 53-c
Gangji, D. 19-mi
Garan, J. 607*
Gardner, J. D. 1063-c
Gardner, M. D. 113-c
Garibaldi, R. A. 316-mi, 1302-c
Garnick, M. B. 1177-c
Garshick, E. 702-c
Gartrell, N. 1422-c
Garvin, C. 394-c
Gauthier, S. 782*
Gelfand, J. A. 526, 527-c
Gelfand, M. 529, 530-c
Genefke, I. K. 229-c
Genin, C. 1343-mi
Genkins, G. 1534-c
Gerald, P. S. 696-e
Gerety, R. J. 140-mi, 529-c
Gerich, J. E. 1313*
Gerron, G. G. 657*
Gertman, P. M. 888, 889-c
Getaz, E. P. 110-c
Giblett, E. R. 565-mi
Gibson, T. J. 300*
Giese, W. 907*
Gifford, R. W.,Jr. 1233, 1234-c
Gilchrist, G. S. 642-c
Gilchrist, J. H. 165-c
Gillon, J. 1343-mi
Ginsberg-Fellner, F. 1493*
Ginzberg, E. 1112-sb
Giordano, J. M. 460, 461-c
Girard, R. M. 286-c
Giron, R. 886-c
Gishen, P. 1043-mi
Giuliani, E. R. 1273-sa
Glaser, W. 885, 886-c
Glasgow, L. A. 1473-3, 1473-e
Glass, A. R. 1042-mi
Glass, R. I. 643-c
Glassman, A. B. 759, 760-c
Glassroth, J. 940-c
Glenner, G. G. 821-c
Glorieux, F. H. 1023*
Gluszko, P. 881-c
Goetzl, E. J. 822-on
Goldberg, A. P. 757, 758-c
Goldberg, M. F. 53-c
Goldberg, M. R. 885, 886-c
Golde, D. W. 1156-mi
Golden, M. S. 897*
Goldenberg, D. M. 1237,1238-c
Goldin, S. M. 397, 398-c
Goldman, D. A. 281, 282-c
Goldman, L. 255-sa, 1370, 1371-c
Goldman, P. 1212-mi
Goldsmith, S. 1096-mi
Goldstein, I. M. 1253*
Goldstein, R. A. 846*
Gomolin, I. H. 702-c
Gonwa, T. A. 221-223-c
Good, D. 641-c
Good, R. A. 113-c, 1304, 1305-c
Goodley, P. H. 399-401-c
Goodman, J. S. 1417-c
Goodman, S. I. 854*
Gordon, A. N. 1419-c
Gordon, L. A. 1239-1241-c
Gorlin, R. 250*
Gott, V. L. 322-mi
Gotto, A. M.,Jr. 223, 224-c
Goudsmit, R. 881, 882-c
Graboys, T. B. 395-c
Graham, D. Y. 1063-c
Gray, E. W. 818-c
Gray, J. E. 814-816-c
Gray, M. 998, 999-c
Greco, F. A. 110-c
Greden, J. F. 221-223-c
Green, R. A. 646-c
Green, R. J. 53-c
Green, S. B. 1323*
Green, S. J. 642-c
Green, T. P. 337, 338-c
Greenberg, D. S. 538, 1014, 1542
Greenblatt, D. J. 373-mi, 672-mi
Greenland, P. 641-c
Gregg, D. E. 1404-mi
Greipp, P. R. 941-c
Griffin, J. 300*
Griffiths, P. D. 113-c
Grimaud, J-A. 818-c
Grogan, T. 293*
Gross, P. A. 854*
Grossman, W. 801-mi
Grum, C. M. 884-c
Guidotti, R. J. 1436*
Guinan, P. 499-mi

GUIRAUDON, G. 339-c
GUNDERSEN, J. 280, 281-c
GUSBERG, S. B. 522-c
GUSTAVSSON, S. 1178-c
GYVES, M. T. 668-mi

H

HAAS, G. G.,JR. 722*
HAENEY, M. 22-mi
HALE, D. 503-mi
HALL, J. G. 61*
HALL, L. D. 1313*
HALL, R. 302*
HALPER, J. 1304, 1305-c
HALPERIN, W. E. 467-c
HALVORSEN, S. 850*
HAMES, C. G. 460, 461-c, 1060-1062-c
HAMM, R. M. 1239-1241-c
HAMMERMEISTER, K. E. 758, 759-c
HAMMERSCHMIDT, D. E. 756, 757-c
HAMMOND, G. L. 1124, 1125-c
HANLEY, J. A. 1189*
HANSEN, J. A. 565-mi
HANSEN, J. E. 341-c
HANSEN, R. 1127-c
HARE, R. L. 154-sb, 1182, 1183-c
HARGRETT, N. T. 1436*
HARKEN, A. H. 339-c
HARLEY, E. J. 833*
HARRELL, B. B. 756, 757-c
HARRIS, A. A. 799-mi
HARRIS, E. D.,JR. 432-mi
HARRIS, N. L. 583-c
HARRIS, P. J. 523, 524-c
HARRIS, R. A. 584-c
HARROD, J. R. 945, 946-c
HARTUNG, G. H. 223, 224-c
HARVEY, R. 1278-mi
HATAB, P. 280, 281-c
HAUSER, S. L. 125*
HAUSER, W. E.,JR. 1417-c
HAVERKOS, H. W. 699-c
HAYCOX, J. A. 165-on
HAYDEY, R. P. 560-mi
HAYMOND, M. W. 1313*
HAZLEWOOD, C. F. 397, 398-c
HEATH, H.,III. 567-mi
HEDRICK, R. 1237-c
HEILMAN, M. S. 322-mi
HEINKEL, K. 1499*
HEMOPHILIA STUDY GROUP, 421*
HENDERSON, A. R. 113-c
HENDLER, R. 157, 158, 159-c
HENLEY, J. W. 349*
HENNEKENS, C. H. 1159-mi
HERBERT, V. 114-c, 757, 758-c
HERMAN, M. V. 250*
HETZEL, M. R. 1300, 1301-c
HEYDEN, S. 460, 461-c, 1060-1062-c
HEYMAN, A. 460, 461-c
HIGASHI, G. I. 1181-c
HIGGS, D. R. 1383*
HILL, D. L. 1436*
HILTBOLD, P. 885, 886-c
HILTON, J. M. N. 462-c
HILTON, P. J. 225-c
HINTZ, R. L. 859-mi
HIPSHMAN, L. 1005-c
HIRAI, T. 226-c
HIRSCH, M. S. 700-c
HIRSCHHORN, R. 377-mi, 712-x
HIRSCHOWITZ, B. I. 108, 109-c
HITTELMAN, W. N. 479*
HO, M. 699-c
HOAKEN, P. C. S. 399-401-c
HOBBS, K. G. F. 1420-c
HOFMANN, A. F. 1127-c
HOLBROOK, K. A. 61*
HOLDEN, W. D. 1357-sb
HOLICK, M. F. 349*
HOLICK, S. A. 349*
HOLLENBERG, N. K. 1067-c
HOLLINGSWORTH, D. R. 516-sb
HOLM, L-E. 188*, 1236-c
HOLMBERG, L. A. 881, 882-c
HOLMES, K. K. 409*, 601*, 1531, 1532-c, 282, 283-c
HOLMES, M. B. 519-mdph
HONDA, K. 391-c
HOPPE, R. T. 89-mi, 1180-c
HORBAR, J. 1122-c
HOROWITZ, L. N. 339-c
HORST, R. 1377*
HOSEA, S. W. 526, 527-c
HOSHINO, S. 391-c
HOWE, J. P.,III. 455-sb, 1534-1536-c
HSU, S-D. 1180-c
HU, M. 1*, 1364-1366-c
HUANG, E-S. 958*
HUBER, G. L. 392, 393-c
HUDSON, C. J. 1308-c
HUGGINS, C. 1098-mi
HULL, J. H. 1121-c
HULLEY, S. B. 1060-1062-c
HUNG, J. 523, 524-c
HUNKE, M. H. 163-c
HUNT, J. V. 1098-mi
HUNT, W. E. 1323*
HUQ, M. I. 643-c
HURT, W. G. 53-c
HURTADO, J. 1000-c

I

ICKE, G. C. 462-c
IMHOF, H. 885-c
INABA, Y. 459-c
INCEFY, G. 1304, 1305-c
INCEFY, G. S. 113-c
IND, P. W. 756-c
INGELFINGER, F. J. 1507-sa
INOUE, H. 391-c
INSEL, T. R. 703-c
INVESTIGATION AND LABORATORY TEAM, 1429*
IPPOLITI, A. 939-c
ISAACSON, P. 583-c
ISENBERG, D. A. 754-c
ISRAELSSON, A. 188*, 1236-c
IVINS, J. C. 642-c
IWAYA, F. 391-c
IZZO, M. 227-c

J

JABLON, S. 814-816-c
JACKSON, G. 1043-mi
JACOB, A. I. 396-c
JACOBS, R. D. 1124-c
JACOBSEN, B. B. 914-mi
JACOBSON, M. 817-c
JACOBY, G. A. 1098-mi
JAEGER, P. 702-c
JAEKEN, J. 706-c
JAFFE, E. A. 756, 757-c
JAKOBSEN, A. 850*
JANICKI, J. S. 242*
JANKO, G. M. 888, 889-c
JANSON, P. A. 1318*
JENKYN, L. R. 161-c
JENNER, D. A. 756-c
JENSEN, W. A. 280, 281-c
JEROME, D. C. 1179-c
JERVELL, J. 850*
JESSEE, W. F. 465-467-c
JEWKES, R. 1237,1238-c
JOHNSON, D. 337, 338-c
JOHNSON, D. L. 519-mdph
JOHNSON, G. 705-c
JOHNSON, I. S. 531, 532-c
JOHNSON, L. A. 1189*
JOHNSON, T. R. B.,JR. 1419-c
JONES,, B. 1237,1238-c
JONES, R. H. 1133*
JONES, S. R. 1532, 1533-c
JONSEN, A. R. 337, 338-c
JOSEPHSON, M. E. 339-c
JOSKOW, P. L. 1449-sa
JOYCE, R. A. 524, 525-c
JUBELIRER, S. J. 1318*
JUDKINS, M. P. 953*

K

KAEHNY, W. D. 854*
KAESS, H. 48-50-c
KALBERER, J. T., JR. 169-sr
KALIN, N. H. 703-c
KANE, R. A. 887, 888-c
KANE, R. L. 887, 888-c
KAPLAN, M. M. 1239-c
KAPLAN, S. A. 1156-mi
KAPLINSKY, E. 160-c
KAPLOWITZ, L. G. 703-c
KARLIN, D. A. 1421-c
KARLMAN, I. 1235-c
KARP, H. R. 460, 461-c
KASAGI, K. 738-mi
KASLOW, H. R. 237*
KASPER, D. L. 173*
KASTOR, J. A. 339-c
KATZ, A. M. 1182-c
KAUFFMANN, F. 392, 393-c
KAUFMAN, D. W. 485*, 546*, 1045-mi
KAUFMAN, R. H. 637-e
KAUL, T. N. 1198*
KAUNITZ, A. M. 1477-c
KAYW , P. 788*
KEARN , T. J. 812-mdph
KEATING, M. J. 718*
KEELER, E. 887, 888-c
KEEP, P. 1237,1238-c
KELLEY, M. A. 757, 758-c
KELLEY, R. 223, 224-c
KELLNER, A. 833*
KELLY, D. T. 523, 524-c
KENNEDY, M. A. 1273-sa
KENNEDY, R. H. 1273-sa
KENNELL, J. 597*
KERN, F.,JR. 1001-c
KESARWALA, H. H. 377-mi, 712-x
KIKUCHI, M. 459-c
KILLIP, T. 953*
KIM, E. E. 1237,1238-c
KINASEWITZ, G. T. 242*
KING, A. B. 859-mi
KINLAW, W. B. 161-c
KIRKLAND, L. R. 165-c, 646-c

Kirkpatrick, C. H. 390-e
Klapdor, R. 464-c
Klaus, M. 597*
Klein, G. 159-c
Klein, H. O. 160-c
Klein, J. L. 1237,1238-c
Klein, M. D. 1241-c
Klein, R. C. 755-c
Klein, R. S. 1302-c
Klibanski, A. 1511-mi
Klinken, L. 914-mi
Klotz, U. 753, 754-c, 1499*
Knapp, R. C. 485*, 1045-mi
Knochel, J. P. 463-c
Knopman, D. 641-c
Knowler, W. C. 522, 523-c
Knowles, D. 1304, 1305-c
Knudson, A. G.,Jr. 820-c
Kohner, E. M. 522, 523-c
Kojima, H. 738-mi
Kolenik, S. A. 322-mi
Komaroff, A. L. 452-e
Kommerell, B. 284-c
Konishi, J. 738-mi
Koplan, J. P. 1301-c
Kopsa, H. 944-c
Korchak, H. M. 27-bi
Korman, L. Y. 1063-c
Korobkin, M. 1503*
Kosaka, K. 643-c
Kosinski, K. S. 1098-mi
Kosnik, E. J. 863-mi
Koufman, J. A. 1002, 1003-c
Kourilsky, O. 48-50-c
Kovarik, J. 885-c
Kozloff, M. F. 1478, 1479-c
Kramer, N. 1253*
Krane, S. M. 101-e
Krauss, J. S. 1418-c
Kreutner, A. K. K. 516-sb
Krevans, J. R. 45-sb
Kristoffersson, U. 1479-c
Kron, R. E. 586-c
Krotoski, W. A. 587-c
Kruskall, M. 1138*
Kuchel, P. W. 705-c
Kulin, H. E. 117*
Kupfer, S. 1067-c
Kurland, L. T. 814-816-c
Kushman, B. 339-c
Kuster, W. 885-c
Kutner, M. H. 657*
Kutz, I. 1480-c
Kuzur, M. E. 110-c
Kyle, R. A. 524, 525-c, 814-816-c, 941-c

L

Lachatre, G. 48-c
Laforet, E. G. 459, 460-c
Lai, F. 463-c
Lakin, M. 589-c
Lamb, G. A. 104-mdph
Lamb, I. H. 1*, 1364-1366-c
Landor, J. H. 942-c
Landrigan, P. J. 467-c
Landsberg, L. 337, 338-c, 970-mi
Lang, H. T. 897*
Lang, R. 160-c, 1259*, 1377*
Langer, A. 322-mi
Lantigua, R. A. 735-mi
Lanza, F. L. 136-mi, 1122-c
Larson, E. B. 703-c, 759, 760-c
Latman, N. 1178-c
Latov, N. 618-mi
Lavandier, M. 586-c
LaVenture, M. 1429*
Lawrence, G. H. 1534-1536-c
Lawrence, R. S. 104-mdph
Lawrie, T. D. V. 943-c
Le Carrer, M. 53-c
Leavitt, T.,Jr. 485*, 1045-mi
Lebovitz, H. E. 1078*
Leclair, J. M. 281, 282-c
Leiba, S. 1418-c
Leichner, P. 1237,1238-c
Lejeune, R. 53-c
Lemarie, C. 586-c
Lenke, R. R. 1202-sa
Lerman, S. 941-c
Leuschner, U. 999-c
Levenson, D. K. 888, 889-c
Levi, J. A. 87-mi
Levick, S. E. 164-c
Levin, M. J. 281, 282-c
Levin, R. I. 756, 757-c
Levine, A. S. 917-mi
Levine, M. A. 1457-mi
Levine, P. H. 421*, 1418-c
Levit, E. J. 1357-sb
Levitt, L. J. 525, 526-c
Levy, H. L. 1202-sa
Levy, J. A. 1532, 1533-c
Levy, P. C. 1002, 1003-c
Levy, R. 293*, 1303-c
Lewis, E. J. 458-c
Lewis, J. L.,Jr. 1045-mi
Lewis, R. A. 1400-mi
Li, C. H. 1156-mi
Libow, L. S. 887, 888-c
Lieberman, L. S. 940-c
Liebman, B. F. 817-c
Liebman, W. M. 1239-c
Lietman, P. S. 1002, 1003-c
Lijnen, P. 1121-c
Limberg, B. 284-c
Linet, M. 1063-c
Linfors, E. W. 1230-sb
Linos, A. 814-816-c
Lipsett, M. B. 682-bi
Lipsky, J. J. 1002, 1003-c
Lipworth, L. 1083*
Lisak, R. P. 638-e
Lissner, R. 943-c
Lister, J. 24, 267, 506 741, 1047, 1281, 1528
Littlefield, J. W. 820-c
Livni, E. 47-c
Ljung, O. 156-c
Ljunghall, S. 1178-c
Lock, J. E. 337, 338-c
Lockwood, D. H. 735-mi
Loewy, E. H. 288-c
Lofthouse, R. 528-c
Lollar, P. 817-c
Long, D. 1534-1536-c
Longnecker, R. 523, 524-c
Longo, D. L. 283-c
Longstreth, J. 1002, 1003-c
Loof, L. 1178-c
Loosen, P. T. 224-c
Lorber, B. 111-c
Lorell, B. H. 801-mi
Loscalzo, A. 255-sa, 1370, 1371-c
Loughlin, J. E. 112-c
Love, L. 503-mi
Lowe, R. A. 1182, 1183-c
Lown, B. 584-c
Luborsky, L. 586-c
Lucey, J. F. 1122-c
Lundell, G. 188*, 1236-c
Luria, M. H. 1534-1536-c
Lusher, J. M. 421*, 1418-c
Lustman, F. 53-c
Lux, C. 458-c

M

Macarthur, A. M. 1043-mi
MacCarty, C. S. 1323*
MacGregor, G. A. 397-c
Mach, J-P. 5*, 1237,1238-c
Mackowiak, P. A. 1532, 1533-c
Maclaren, N. 1177-c
Maclaren, N. K. 111-c
MacLaughlin, J. 349*
Magnussen, I. 782*
Mahaley, M. S., Jr. 183*
Mahaley, M. S.,Jr. 1323*
Mahan, D. E. 1478, 1479-c
Mahowald, M. 642-c
Maier, K. 1499*
Makler, M. T. 227-c
Malavasi, F. 530-c
Mangla, J. C. 529, 530-c
Manhoff, L., Jr. 163-c
Manley, P. N. 1478, 1479-c
Mantero, F. 530-c
Manuel, B. M. 888, 889-c
Marcus, L. C. 1098-mi
Marie, P. J. 1023*
Marienfeld, D. 890-c
Marinello, M. J. 704-c
Marin-Hernandez, G. 1000-c
Marks, R. 1419-c
Martin, A. R. 1330-sa
Marx, S. J. 810-e, 1457-mi
Maskell, R. 1531, 1532-c
Mason, J. W. 1073*
Mason, R. 886-c
Mata, P. 1000-c
Matsuda, S. 226-c
Matsuura, N. 738-mi
Matta, R. J. 1534-c
Matthews, J. H. 1235-c
Matthias, H-D. 646-c
Matz, R. 758, 759-c
Mavligit, G. M. 718*
May, J. W.,Jr. 1127-c
Mayer, R. J. 473*
Mayzel, K. 646-c
McArthur, J. W. 1511-mi
McCallum, R. W. 1066-c
McCarthy, D. M. 942-c
McCarthy, E. G. 888, 889-c
McCarty, K. S.,Jr. 1461-mi
McCombs, C. C. 1179-c
McCormack, W. M. 519-mdph
McCracken, G. H.,Jr. 769*
McCredie, K. B. 479*
McDermott, N. 642-c
McDevitt, H. O. 1514-mi
McDougall, I. R. 89-mi, 1180-c
McGarry, J. D. 1413-e
McGhee, R. D. 50, 51-c
McGregor, A. M. 302*
McIntyre, K. 455-sb
McIntyre, K. M. 1534-1536-c

McLachlan, S. M. 302*
McLelland, R. 1461-mi
McMillan, R. M. 432-mi
McNerney, W. J. 1088-sa
McPeek, B. 399-c
McPherson, K. 1306-c
Meadows, A. T. 820-c
Mealey, J.,Jr. 1323*
Means, R. 646-c
Medina, N. 250*
Mehaut, M. 53-c
Mehlman, I. 1042-mi
Meier, D. A. 1236-c
Meikle, A. W. 340-c
Meisel, A. 459, 460-c
Meister, W. 1443*
Mejias, E. 973-mi
Melamed, D. 946, 947-c
Melby, J. C. 117*
Melief, C. 881, 882-c
Meller, J. 250*
Melmon, K. 1443*
Melton, L. J.,III. 567-mi
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